

U.S. APPLICATION NO. 09/757,565
AMENDMENT UNDER 37 C.F.R. § 1.111

an air supply for supplying air into the apparatus to build up positive pressure in its interior;

wherein at least one member of the group consisting of a dehumidifier, a humidifier, a heater and a cooler is contained within said recording apparatus so that either temperature or humidity or both are held constant in said recording apparatus; and

wherein the at least one member of the group consisting of the dehumidifier, the humidifier, the heater, and the cooler is the humidifier, and said humidifier is located in a feed path of said recording medium.

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2. (Twice Amended) A recording apparatus comprising:

a medium fixing member for fixing a recording medium to its surface;

a recorder for producing a record on said recording medium; and

an air supply formed on a surface of the apparatus for supplying outside air into the apparatus to build up positive pressure in its interior;

wherein at least one member of the group consisting of a dehumidifier, a humidifier, a heater and a cooler is located upstream of an air supply port of said air supply so that either temperature or humidity or both are held constant in said recording apparatus.

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4. (Twice Amended) The recording apparatus according to claim 1 which further includes a humidifying chamber and a humidifying air supply for supplying air to said humidifying chamber, said humidifier performing its function by a water-retaining material that is imbibed with water and which is located within said humidifying chamber or between said humidifying air supply and said humidifying chamber.

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5. (Twice Amended) The recording apparatus according to claim 1, wherein said humidifier performs its function by a water-retaining roller that is brought into contact with or proximity to the feed path of the recording medium.

Please add the following new claims:

6. (New) A recording apparatus comprising:

a medium fixing member for fixing a recording medium to its surface;

a recorder for producing a record on said recording medium; and

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an air supply for supplying air into the apparatus to build up positive pressure in its interior;

wherein at least one of a humidifier and a dehumidifier is contained within said recording apparatus so that humidity can be held constant in said recording apparatus.

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7. (New) The recording apparatus according to claim 6, wherein the at least one of a humidifier and a dehumidifier is the humidifier, and said humidifier comprises a humidifying chamber and a humidifying air supply for supplying air to said humidifying chamber, said humidifier performing its function by a water-retaining material that is imbibed with water and which is located within said humidifying chamber or between said humidifying air supply and said humidifying chamber.

8. (New) The recording apparatus according to claim 7, wherein said humidifier is located in a feed path of said recording medium.

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9. (New) The recording apparatus according to claim 6, wherein the at least one of a humidifier and a dehumidifier is the humidifier, and said humidifier performs its function by a water-retaining roller that is brought into contact with or proximity to a feed path of the recording medium.

10. (New) A recording apparatus comprising:

a medium fixing member for fixing a recording medium to its surface;

a recorder for producing a record on said recording medium;

an air supply for supplying air into the apparatus to build up positive pressure in its

interior;

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at least one of a humidifier and dehumidifier contained within said recording apparatus so that humidity can be held constant in said recording apparatus; and

at least one of a cooler and a heater contained within said recording apparatus so that temperature can be held constant in the recording apparatus.

11. (New) The recording apparatus according to claim 10, wherein the at least one of a humidifier and a dehumidifier is the humidifier, and the humidifier comprises a humidifying chamber and a humidifying air supply for supplying air to said humidifying chamber, said humidifier performing its function by a water-retaining material that is imbibed with water and which is located within said humidifying chamber or between said humidifying air supply and said humidifying chamber.

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12. (New) The recording apparatus according to claim 10, wherein the at least one of a humidifier and a dehumidifier is the humidifier, and said humidifier is located in a feed path of said recording medium.

13. (New) The recording apparatus according to claim 12, wherein said humidifier performs its function by a water-retaining roller that is brought into contact with or proximity to the feed path of the recording medium.